

providing said incentive to said customer when said customer purchases said product at said POS terminal.

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~~123~~. The method according to claim ¹⁰²~~122~~ wherein said kiosk is located near said retail store.

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~~124~~. The method according to claim ¹⁰²~~122~~ wherein said kiosk is located in said retail store.

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~~125~~. The method according to claim ¹⁰²~~122~~ wherein said kiosk is located near an entrance of said retail store.

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~~126~~. The method according to claim ¹⁰²~~122~~ further comprising the step of locating at least one additional kiosk away from an entrance of said retail store.

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~~127~~. The method according to claim ¹⁰²~~122~~ wherein said kiosk comprises a booth or housing.

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~~128~~. The method according to claim ¹⁰²~~122~~ further comprising the step of reading said customer identification into a customer interface of said kiosk.

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~~129~~. The method according to claim ¹⁰⁸~~128~~ wherein said customer interface comprises a member of the set of a dumb terminal and an interactive terminal.

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~~130~~. The method according to claim ¹⁰⁸~~128~~ wherein said customer interface comprises a touch screen interface.

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~~131~~. The method according to claim ¹⁰²~~122~~ wherein said step of communicating to said kiosk an incentive offer for said product comprises printing said incentive offer.

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~~132~~. The method according to claim ¹¹¹~~131~~ wherein said step of printing comprises thermal printing using a thermal printer

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~~133~~. The method according to claim ¹¹¹~~131~~ wherein said step of printing comprises

printing at a rate of at least 500 lines per minute.

~~114~~ 134. The method according to claim ~~122~~¹⁰² further comprising the steps of:

transmitting an identification of a product from said kiosk to said computer, wherein said computer is in communication with a database containing price data in association with product identification; and

transmitting said product's price data from said computer to said kiosk.

~~115~~ 135. The method according to claim ~~134~~¹¹⁴ further comprising the step of displaying said product's price data at said kiosk.

~~116~~ 136. The method according to claim ~~122~~¹⁰² wherein said POS terminal is spaced apart from said kiosk.

~~117~~ 137. The method according to claim ~~122~~¹⁰² wherein said step of inputting comprises reading said customer identification at said POS terminal.

~~118~~ 138. The method according to claim ~~122~~¹⁰² wherein said step of inputting comprises reading an identification of said product.

~~119~~ 139. The method according to claim ~~122~~¹⁰² wherein said computer is a store level computer and further comprising the step of transmitting incentive offer criteria from a supervisory computer to said store computer.

~~120~~ 140. The method according to claim ~~122~~¹⁰² further comprising the step of displaying at said kiosk a list of incentive offers for products associated with incentive offer criteria satisfied by said customer's customer shopping habit data.

~~121~~ 141. The method according to claim ~~122~~¹⁰² further comprising the step of displaying at said kiosk a list of all incentive offers for products associated with incentive offer criteria satisfied by said customer's customer shopping habit data.

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142. The method according to claim ~~122~~¹⁰² further comprising the step of displaying at said kiosk a list of incentive offers for products (1) associated with incentive offer criteria satisfied by said customer's customer shopping habit data and (2) that meet criteria independent of said customer's shopping habit data.

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143. The method according to claim ~~122~~¹⁰² further comprising the step of setting a time limit to said incentive offer.

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144. The method according to claim ~~143~~¹²³ wherein said time limit is on the order of a few hours.

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145. The method according to claim ~~143~~¹²³ wherein said time limit is about 3 hours.

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146. The method according to claim ~~122~~¹⁰² further comprising the step of determining incentive offers for said customer based upon product stock availability.

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147. The method according to claim ~~122~~¹⁰² further comprising determining incentive offers for said customer based upon a quantity of said customer's customer shopping habit data associated with said customer's customer identification stored in said database.

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148. The method according to claim ~~122~~¹⁰² further comprising limiting a number of incentive offers communicated to said kiosk for said customer to a predetermined number.

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149. The method according to claim ~~122~~¹⁰² further comprising displaying at said kiosk for said customer (1) broadcast special offers and (2) offers that depend upon whether said customer's customer shopping habit data meets said incentive offer criteria.

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150. The method according to claim ~~122~~¹⁰² further comprising displaying at said kiosk for said customer broadcast special offers to said customer only if less than a predetermined quantity of customer shopping habit data associated with said customer identification is stored in said database.

131/151. The method according to claim ¹⁰²122 further comprising the steps of:

determining a number of product incentive offers for which said customer's shopping habit data satisfies said incentive offer criteria;

ranking said product incentive offers for which said customer's shopping habit data satisfies said incentive offer criteria;

displaying, based upon said ranking, a predetermined number of the ranked incentive offers at said kiosk to said customer.

132/152. The method according to claim ¹³¹151 wherein said ranking depends upon value of said incentive.

133/153. The method according to claim ¹³¹151 wherein said ranking depends upon price of said product.

134/154. The method according to claim ¹³¹151 wherein said ranking depends upon a stock condition.

135/155. The method according to claim ¹⁰²122 further comprising the steps of:

determining a number of product incentive offers for which said customer's shopping habit data satisfies said incentive offer criteria;

providing at said kiosk a first predetermined number of said incentive offers to said customer; and

providing at said kiosk a second predetermined number of broadcast incentive offers to said customer.

136/156. The method according to claim ¹⁰²122 further comprising the step of downloading to said POS terminal a list containing identifications of all products for which incentive offer criteria associated with an identification of a product are stored in said database.

137 157. The method according to claim ¹⁰²122 further comprising the step of downloading to said POS terminal a list containing identifications of all products for which incentive offers are available to said customer.

138 158. The method according to claim ¹⁰²122 wherein said customer shopping habit data comprises incentive receipt data for said customer's receipt of incentives.

139 159. The method according to claim ¹⁰²122 wherein said customer shopping habit data comprises a quantity of incentive offers for a product provided to said customer.

140 160. The method according to claim ¹⁰²122 wherein said customer shopping habit data is associated with an indication of a household associated with said customer.

141 161. The method according to claim ¹⁴⁰160 further comprising the step of providing the customer means to opt out of having incentive offer criteria being based upon household identification.

142 162. The method according to claim ¹⁰²122 wherein said incentive offer criteria associated with an identification of a product comprises a time after which said incentive offer is no longer available.

143 163. The method according to claim ¹⁰²122 further comprising the steps of classifying products by category and manufacturer; and

limiting incentive offers for products in a category to one manufacturer.

144 164. The method according to claim ¹⁰²122 further comprising the steps of:
transmitting a customer's store identification from said kiosk to said computer,
wherein said computer is a first store computer;
determining that said store identification identifies a second store; and
querying a second store level computer for said second store for customer shopping

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habit data associated with said customer identification.

¹⁴⁵165. The method according to claim ¹⁰²122 further comprising the step of depending a value of an incentive offer provided at said kiosk upon whether said customer received a prior incentive.

¹⁴⁴166. The method according to claim ¹⁴⁵165 wherein said value is increased if a prior incentive offer to said customer was not accepted.

¹⁴⁷167. The method according to claim ¹⁰²122 wherein said incentive criteria depend upon time since a customer's last purchase.

¹⁴⁸168. A system comprising:
means for transmitting a customer's customer identification from a kiosk to a computer, said computer in communication with at least one database (1) containing incentive offer criteria associated with an identification of a product and (2) containing customer shopping habit data associated with said customer identification;

means for determining incentive offer criteria satisfied by said customer's customer shopping habit data;

means for communicating to said kiosk an incentive offer for said product associated with said incentive offer criteria satisfied by said customer's customer shopping habit data;

means for inputting at a POS terminal of a retail store a customer identification in association with an identification of an item of a product being purchased by said customer;
and

means for providing said incentive to said customer when said customer purchases said product at said POS terminal.

¹⁴⁹169. The system according to claim ¹⁴⁸168 wherein said kiosk is located near said retail

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store.

150 170. The system according to claim 168 wherein said kiosk is located in said retail 148

store. ⁵¹171. The system according to claim ¹⁴⁸~~168~~ wherein said kiosk is located near an entrance of said retail store.

entrance of said retail store.

~~152~~ 172. The system according to claim ~~168~~¹⁴⁸ further comprising at least one additional kiosk located away from an entrance of said retail store.

(¹⁴⁸~~173~~. The system according to claim ~~168~~ wherein said kiosk comprises a booth or housing.

154
174. The system to claim 148 further comprising means for reading said customer identification into a customer interface of said kiosk.

155/175. The system according to claim ¹⁵⁴~~174~~ wherein said customer interface comprises a member of the set of a dumb terminal and an interactive terminal.

~~156~~ 176. The system according to claim ~~174~~¹⁵⁴ wherein said customer interface comprises a touch screen interface.

157. The system according to claim ¹⁴³~~168~~ wherein said means for communicating to said kiosk an incentive offer for said product comprises means for printing said incentive offer.

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178. The system according to claim ¹⁵⁷~~177~~ wherein said means for printing comprises means for thermal printing using a thermal printer

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~~179~~. The system according to claim ~~177~~¹⁵⁷ wherein said means for printing comprises means for printing at a rate of at least 500 lines per minute.

160 180. The system according to claim 168 further comprising: 148

means for transmitting an identification of a product from said kiosk to said computer, wherein said computer is in communication with a database containing price data in association with product identification; and

means for transmitting said product's price data from said computer to said kiosk.

¹⁶¹181. The system according to claim ¹⁶⁰180 further comprising means for displaying said product's price data at said kiosk.

¹⁶²182. The system according to claim ¹⁴⁸168 wherein said POS terminal is spaced apart from said kiosk.

¹⁶³183. The system according to claim ¹⁴⁸168 wherein said means for inputting comprises means for reading said customer identification at said POS terminal.

¹⁶⁴184. The system according to claim ¹⁴⁸168 wherein said means for inputting comprises means for reading an identification of said product.

¹⁶⁵185. The system according to claim ¹⁴⁸168 wherein said computer is a store level computer and further comprising means for transmitting incentive criteria from a supervisory computer to said store level computer.

¹⁶⁶186. The system according to claim ¹⁴⁸168 further comprising means for displaying at said kiosk a list of incentive offers for products associated with incentive criteria satisfied by said customer's customer shopping habit data.

¹⁶⁷187. The system according to claim ¹⁴⁸168 further comprising means for displaying at said kiosk a list of all incentive offers for products associated with incentive offer criteria satisfied by said customer's customer shopping habit data.

¹⁶⁸188. The system according to claim ¹⁴⁸168 further comprising means for providing at said kiosk a list of all incentive offers for products (1) associated with incentive offer criteria

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satisfied by said customer's customer shopping habit data and (2) that meet criteria

independent of said customer's shopping habit data.

¹⁶⁹~~189~~. The system according to claim ¹⁴⁸~~168~~ further comprising means for setting a time limit to said incentive offer.

¹⁷⁰~~190~~. The system according to claim ¹⁶⁹~~189~~ wherein said time limit is on the order of a few hours.

¹⁷¹~~191~~. The system according to claim ¹⁶⁹~~189~~ wherein said time limit is about 3 hours.

¹⁷²~~192~~. The system according to claim ¹⁴⁸~~168~~ further comprising means for determining incentive offers for said customer based upon product stock availability.

¹⁷³~~193~~. The system according to claim ¹⁴⁸~~168~~ further comprising means for determining incentive offers for said customer based upon a quantity of said customer's customer shopping habit data associated with said customer's customer identification stored in said database.

¹⁷⁴~~194~~. The system according to claim ¹⁴⁸~~168~~ further comprising means for limiting a number of incentive offers communicated to said kiosk for said customer to a predetermined number.

¹⁷⁵~~195~~. The system according to claim ¹⁴⁸~~168~~ further comprising means for displaying at said kiosk for said customer (1) broadcast special offers and (2) offers that depend upon said customer's customer shopping habit data meeting said incentive offer criteria.

¹⁷⁶~~196~~. The system according to claim ¹⁴⁸~~168~~ further comprising means for providing broadcast special offers to said customer only if a predetermined quantity of customer shopping habit data associated with said customer identification is stored in said database storing customer shopping habit data.

177 197. The system according to claim ¹⁴⁸~~168~~ further comprising:

means for determining a number of product incentive offers for which said customer's customer shopping habit data satisfies said incentive criteria;

means for ranking said product incentive offers for which said customer's customer shopping history criteria satisfies said incentive criteria;

means for displaying, based upon said ranking, a predetermined number of the ranked incentive offers at said kiosk to said customer.

178 198. The system according to claim ¹⁷⁷~~197~~ wherein said ranking depends upon value of said incentive.

179 199. The system according to claim ¹⁷⁷~~197~~ wherein said ranking depends upon price of said product.

180 200. The system according to claim ¹⁷⁷~~197~~ wherein said ranking depends upon a stock condition.

181 201. The system according to claim ¹⁴⁸~~168~~ further comprising:

means for determining a number of product incentive offers for which said customer's shopping habit data satisfies said incentive criteria;

means for providing at said kiosk a first predetermined number of said incentive offers to said customer; and

means for providing at said kiosk a second predetermined number of broadcast incentive offers to said customer.

182 202. The system according to claim ¹⁴⁸~~168~~ further comprising means for downloading to said POS terminal a list containing identifications of all products for which incentive offer criteria associated with an identification of a product are stored in said database.

183
203. The system according to claim ~~168~~¹⁴⁸ further comprising means for downloading to said POS terminal a list containing identifications of all products for which incentive offers are available to said customer.

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204. The system according to claim ~~168~~¹⁴⁸ wherein said customer shopping habit data comprises incentive receipt data for said customer's receipt of incentives.

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205. The system according to claim ~~168~~¹⁴⁸ wherein said customer shopping habit data comprises a quantity of incentive offers for a product provided to said customer.

186
206. The system according to claim ~~168~~¹⁴⁸ wherein said customer shopping habit data is associated with an indication of a household associated with said customer.

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207. The system according to claim ~~206~~¹⁸⁶ further comprising means for providing the customer means to opt out of having incentive offer criteria being based upon household identification.

188
208. The system according to claim ~~168~~¹⁴⁸ wherein said incentive offer criteria associated with an identification of a product comprises a time after which said incentive offer is no longer available.

189
209. The system according to claim ~~168~~¹⁴⁸ further comprising:
means for classifying products by category and manufacturer; and
means for limiting incentive offers for products in a category to one manufacturer.

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210. The system according to claim ~~168~~¹⁴⁸ further comprising:
means for transmitting a customer's store identification from said kiosk to said computer, wherein said computer is a first store computer;
means for determining that said store identification identifies a second store; and
means for querying a second store level computer for said second store for customer

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shopping habit data associated with said customer identification.

¹⁴¹~~191~~ 211. The system according to claim ¹⁴⁸~~168~~ further comprising means for depending a value of an incentive offer provided at said kiosk upon whether said customer received a prior incentive.

¹⁹²~~192~~ 212. The system according to claim ¹⁹¹~~211~~ wherein said value is increased if a prior incentive offer to said customer was not accepted.

¹⁹³~~193~~ 213. The system according to claim ¹⁴⁸~~168~~ wherein said incentive criteria depend upon time since a customer's last purchase.

¹⁹⁴~~194~~ 214. A computer implemented method comprising the steps of:
transmitting a customer's customer identification from a kiosk to a computer, said computer in communication with at least one database (1) containing incentive offer criteria associated with an identification of a product and (2) containing customer shopping habit data associated with said customer's customer identification;

determining incentive offer criteria satisfied by (1) said customer's customer shopping habit data and (2) product stock availability data;

communicating to said kiosk an incentive offer for said product associated with said incentive criteria satisfied by said customer's customer shopping habit data and product stock availability data; and

providing said incentive to said customer at a POS terminal when said customer purchases said product.

¹⁹⁵~~195~~ 215. A system comprising:
means for transmitting a customer's customer identification from a kiosk to a computer, said computer in communication with at least one database (1) containing

incentive offer criteria associated with an identification of a product and (2) containing customer shopping habit data associated with said customer's customer identification;

means for determining incentive offer criteria satisfied by (1) said customer's customer shopping habit data and (2) product stock availability data;

means for communicating to said kiosk an incentive offer for said product associated with said incentive offer criteria satisfied by said customer's customer shopping habit data and product stock availability data; and

means for providing the incentive defined by said incentive offer to said customer at a POS terminal when said customer purchases said product.

196
216. A computer implemented method comprising the steps of:
transmitting incentive offer criteria associated with an identification of a product from a supervisory computer to a store level computer for a store, said store level computer in communication with at least one database (1) for storing said incentive offer criteria associated with an identification of a product and (2) containing customer shopping habit data associated with said stores customers' customer identifications;

determining a determination at said store level computer if said incentive offer criteria is satisfied by a customer's customer shopping habit data; and

depending upon said determination, providing said incentive to said customer at a POS terminal of said store when said customer purchases said product.

197
217. A system comprising:

means for transmitting incentive offer criteria associated with an identification of a product from a supervisory computer to a store level computer for a store, said store level computer in communication with at least one database (1) for storing said incentive offer

criteria associated with an identification of a product and (2) containing customer shopping habit data associated with said store's customers' customer identifications;

means for determining a determination at said store level computer if said incentive offer criteria is satisfied by a customer's customer shopping habit data; and

means for, depending upon said determination, providing said incentive to said customer at a POS terminal of said store when said customer purchases said product.

~~198~~
218. A computer implemented method comprising the steps of:

storing in one or more databases incentive offer criteria associated with an identification of a product and customer shopping habit data associated with a customer's customer identification;

wherein said incentive offer criteria includes a quantity of said customer's customer shopping habit data associated with said customer's customer identification;

determining a determination if incentive offer criteria associated with said identification of said product is satisfied by said customer's customer shopping habit data; and

depending upon said determination, providing to said customer said incentive at a POS terminal of said store when said customer purchases said product.

~~199~~
219. A system comprising:

means for storing in one or more databases incentive offer criteria associated with an identification of a product and customer shopping habit data associated with a customer's customer identification;

wherein said incentive offer criteria includes a quantity of said customer's customer shopping habit data associated with said customer's customer identification;

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means for determining a determination if incentive criteria associated with said identification of said product is satisfied by said customer's customer shopping habit data; and

means for, depending upon said determination, providing to said customer said incentive at a POS terminal of said store when said customer purchases said product.

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220. A computer implemented method comprising the steps of:

transmitting a customer's customer identification from a kiosk to a computer, said computer in communication with at least one database (1) containing incentive offer criteria associated with an identification of a product and (2) containing customer shopping habit data associated with said customer identification;

determining incentive offer criteria satisfied by said customer's customer shopping habit data;

communicating to said kiosk an incentive offer for said product associated with said incentive offer criteria satisfied by said customer's customer shopping habit data; and

communicating broadcast special offers to said kiosk and only if less than a predetermined quantity of customer shopping habit data associated with said customer identification is stored in said database storing customer shopping habit data.

201

221. A system comprising:

means for transmitting a customer identification from a kiosk to a computer, said computer in communication with at least one database (1) containing incentive offer criteria associated with an identification of a product and (2) containing customer shopping habit data associated with said customer identification;

means for determining incentive offer criteria satisfied by said customer's customer

shopping habit data;

means for communicating to said kiosk an incentive offer for said product whose identification is associated with said incentive offer criteria satisfied by said customer's customer shopping habit data; and

means for communicating broadcast special offers to said kiosk only if less than a predetermined quantity of customer shopping habit data associated with said customer identification is stored in said database storing customer shopping habit data.

202
222. A computer implemented method comprising the steps of:
transmitting a customer's customer identification from a kiosk to a computer, said computer in communication with at least one database (1) containing incentive offer criteria associated with an identification of a product and (2) containing customer shopping habit data associated with said customer's customer identification;

ranking said product incentive offers for which said customer's shopping history criteria satisfies said incentive offer criteria;

displaying, based upon said ranking, only a predetermined number of the ranked incentive offers at said kiosk, according to the ranking of the incentive offers.

203
223. The method according to claim 202 wherein said ranking depends upon values of incentives defined by said incentive offers.

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224. The method according to claim 202 wherein said ranking depends upon prices of products associated with said incentive offers.

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225. The method according to claim 202 wherein said ranking depends upon a stock condition.

206
226. A system comprising:

means for transmitting a customer identification from a kiosk to a computer, said computer in communication with at least one database (1) containing incentive offer criteria associated with an identification of a product and (2) containing customer shopping habit data associated with said customer's customer identification;

means for ranking said product incentive offers for which said customer's shopping habit data satisfies said incentive offer criteria; and

means for displaying only a predetermined number of the ranked incentive offers to said customer, depending upon the ranking of the incentive offers.

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²²⁷. The system according to claim ²⁰⁶ ~~226~~ wherein said ranking depends upon values of the incentives defined by the incentive offers.

²⁰⁸
²²⁸. The system according to claim ²⁰⁶ ~~226~~ wherein said ranking depends upon prices of said products associated with said incentive offers.

²⁰⁹
²²⁹. The system according to claim ²⁰⁶ ~~226~~ wherein said ranking depends upon a stock condition.--